

AMENDMENTS TO THE CLAIMS:

Claims 8-20 are canceled without prejudice or disclaimer. Claims 21-31 are added. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-20 (Canceled).

Claim 21 (New). A polypeptide which:

- (a) has phospholipase activity,
- (b) has an amino acid sequence which is at least 50% identical to SEQ ID NO: 1, and
- (c) comprises one or more of the following amino acids at a position corresponding to SEQ ID NO: 1: D62Q/E/F/W/V/P/L/G; V60R/S/K; S85Y/T; G91R/E; R125K; V203T; V228A; T231R; N233R; L259R/V/P; a deletion D266*; and/or L269A.

Claim 22 (New). The polypeptide of claim 21, which further comprises one or more of the following amino acids at a position corresponding to SEQ ID NO: 1: D57G, V60G/C/L/Q, D62H/A, S83T, R84G/S/W; G91A/V, L93K, D96W/F/G, E99K, R125K, L259S, F262L, G263Q, L264A, I265T, G266D, T267A/E and/or L269N and/or a C-terminal extension.

Claim 23 (New). The polypeptide of claim 22, which comprises the C-terminal extension of AGGFS or AGGFSWRRYRSAESVDKTRATMTDAELEKKLNSYVQMDKEYVKNNQARS.

Claim 24 (New). The polypeptide of claim 21 which has the sequence of SEQ ID NO: 1 with one of the following sets of alterations:

R84W+D96W+E99K+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKTRATMTDAELEKKLNSYVQMDKEYVKNNQARS
R84W+G91E+D96W+E99K+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKTRATMTDAELEKKLNSYVQMDKEYVKNNQARS
V60G+D62E+R84W+G91A+D96F+E99K+G263Q+L264A+I265T+G266D+T267A+L269N
R84W+G91R+L93K+D96G+E99K+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKTRATMTDAELEKKLNSYVQMDKEYVKNNQARS

V60G+D62F+R84W+G91A+D96W+E99K+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKRAMTDAELEKKLNSYVQMDKEYVKNNQARS
R84W+S85Y+G91A+D96W+E99K+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKRAMTDAELEKKLNSYVQMDKEYVKNNQARS
R84W+G91A+D96W+E99K+L259V+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKRAMTDAELEKKLNSYVQMDKEYVKNNQARS
V60G+D62W+R84W+G91A+D96F+E99K+G263Q+L264A+I265T+G266D+T267A+L269N
R84W+G91R+D96F+E99K+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKRAMTDAELEKKLNSYVQMDKEYVKNNQARS
V60C+D62H+R84W+G91A+D96F+E99K+G263Q+L264A+I265T+G266D+T267A+L269N
V60G+D62V+R84W+G91A+D96F+E99K+G263Q+L264A+I265T+G266D+T267A+L269N
V60K+D62L+R84W+G91A+D96F+E99K+G263Q+L264A+I265T+G266D+T267A+L269N
V60R+D62L+R84W+G91A+D96F+E99K+G263Q+L264A+I265T+G266D+T267A+L269N
V60G+D62G+R84W+G91A+D96W+V228A+E99K+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKRAMTDAELEKKLNSYVQMDKEYVKNNQARS
V60L+D62A+R84W+G91A+D96W+E99K+R125K+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKRAMTDAELEKKLNSYVQMDKEYVKNNQARS
D62E+R84W+G91A+D96W+E99K+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKRAMTDAELEKKLNSYVQMDKEYVKNNQARS
V60S+D62L+R84W+G91A+D96F+E99K+F262L+G263Q+L264A+I265T+G266D+T267A+L269N
D57G+V60Q+D62P+R84W+G91A+D96F+E99K+G263Q+L264A+I265T+G266D+T267A+L269N
R84W+G91A+D96W+E99K+L259R+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKRAMTDAELEKKLNSYVQMDKEYVKNNQARS

D62Q+R84W+G91A+D96W+E99K+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKRATMTDAELEKKLNSYVQMDKEYVKNN QARS
R84W+G91A+D96W+E99K+V203T+G263Q+L264A+I265T+G266D+T267A+L269N+270A+271G+272G+273F+274S+275WRRYRSAESVDKRATMTDAELEKKLNSYVQMDKEYVKNN QARS
R84S+S85T+G91A+D96S+T231R+N233R+L259P+G263Q+L264S+I265T+G266*+T267E+L269A

Claim 25 (New). The polypeptide of claim 21, which has an amino acid sequence which is at least 60% identical to SEQ ID NO: 1.

Claim 26 (New). The polypeptide of claim 21, which has an amino acid sequence which is at least 70% identical to SEQ ID NO: 1.

Claim 27 (New). The polypeptide of claim 21, which has an amino acid sequence which is at least 80% identical to SEQ ID NO: 1.

Claim 28 (New). The polypeptide of claim 21, which has an amino acid sequence which is at least 90% identical to SEQ ID NO: 1.

Claim 29 (New). The polypeptide of claim 21, which has an amino acid sequence which is at least 95% identical to SEQ ID NO: 1.

Claim 30 (New). The polypeptide of claim 21, which has an amino acid sequence which is at least 98% identical to SEQ ID NO: 1.

Claim 31 (New). A method for producing cheese, comprising the steps of:

- (a) treating cheese milk or a fraction of the cheese milk with the polypeptide of claim 21; and
- (b) producing cheese from the cheese milk during or after step (a).